



PATENT P17728 0077.0055

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

P. Seto

Description:

Description:

Examiner: Not Yet Assigned

Description:

Serial No.: 10/742,302

Filed: December 18, 2003

For: ADDRESSES ASSIGNMENT

FOR ADAPTOR INTERFACES

•

Art Unit: 2141

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application. Applicants submit that no fee is needed nor should be charged with the submittal of this Information Disclosure Statement (IDS) because this IDS is being submitted under 1.97(b) in that the IDS is being filed before the mailing date of a first Office Action on the merits or within three months of the filing date of a national application other than a continued prosecution application under 1.53(d). Applicants submit that a first Office Action has not been received in the above referenced case.

| ·  |    |
|--|----|
| Nonetheless, should any fee be deemed necessary, please charge any insufficiency             | or |
| credit any overpayment to Deposit Account No. 50-0585. A duplicate of this letter is enclose | d  |
| for fee processing   |    |
| Respectfully submitted,  |    |

David W. Victor

Dated: May 25, 2005

Registration No. 39,867

KONRAD RAYNES & VICTOR, LLP

315 S. Beverly Drive, Suite 210

Beverly Hills, CA 90212

(310) 556-7983

(310) 556-7984/(fax)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 25, 2005.

David W. Victor (Date)

OIPE MAY 2 7 2015

Form 1449/PTO

Page

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

1

| Complete if Known      |                     |  |  |  |
|------------------------|---------------------|--|--|--|
| Application Number     | 10/742,302          |  |  |  |
| Filing Date            | December 18, 2003 . |  |  |  |
| First Named Inventor   | P. Seto ·           |  |  |  |
| Art Unit               | 2141                |  |  |  |
| Examiner Name          | Not Yet Assigned    |  |  |  |
| Attorney Docket Number | P17728              |  |  |  |

|            | U.S. PATENT DOCUMENTS |                              |                             |   |   |
|------------|-----------------------|------------------------------|-----------------------------|---|---|
| Examiner   | Cite<br>No.           | Document Number              | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| Initials . |                       | Number- Kind Code (if known) |                             |   |   |
|            |                       | US-                          |                             |   |   |
|            |                       | US-                          |                             |   |   |
|            |                       | US-                          | _                           |   |   |

| FOREIGN PATENT DOCUMENTS |      |                                 |                  |   |  |   |
|--------------------------|------|---------------------------------|------------------|---|--|---|
| Examiner                 | Cite | Foreign Patent Document         | Publication Date | Name of Patentee or<br>Applicant of Cited | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | Т |
| Initials                 | No.  | Country Code- Number- Kind Code | MM-DD-YYYY       | Document Document                         |  | 1 |
|                          |      |                                 |                  |   |  |   |
|                          |      |                                 |                  |   |  |   |
|                          |      |                                 |                  |   |  |   |

|                      |             | NON PATENT LITERATURE DOCUMENTS  |   |
|----------------------|-------------|--|---|
| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Т |
|                      |             | AMERICAN NATIONAL STANDARDS INSTITUTE, "Fiber Channel Arbitrated Loop (FC-AL-2)", American National Standard for Information Technology, 1999, pp.i-v & 1-16.  |   |
| į                    |             | AMERICAN NATIONAL STANDARDS INSTITUTE, "Fiber Channel- Framing and Signaling (FC-FS)", American National Standard for Information Technology, Revision 1.80, April 9, 2003, pp. i-xlvi & 1-18.   |   |
|                      |             | DEYRING, K-P., "Serial ATA: High Speed Serialized AT Attachment", January 7, 2003, Revision 1.0a, pp.1-22.   |   |
|                      |             | ELLIOT, R.C. (Ed.), "Information Technology- SCSI Enclosure Services-2 (SES-2)", <i>Project T10/1559-D</i> , July 15, 2003, Revision 4, pp. i-xiv & 1-79.  |   |
|                      |             | ELLIOT, R.C. (Ed.), "Information Technology- Serial Attached SCSI (SAS)", <i>Project T10/1562-D</i> , July 9, 2003, Revision 5, pp. i-xxxii & 1-432.   |   |
|                      |             | ELLIOT, R., "Serial Attached SCSI Architecture", September 2003, pp. 1-46.   |   |
|                      |             | FAIRCHILD, S., "Expander Configuration Details", T10 Document 02-359, September 9, 2002, pp. 1-17.   |   |
|                      |             | FAIRCHILD, S., "SAS Expander Initiator Based Configuration", July 12, 2002, pp. 1-32.  |   |
|                      |             | IEEE COMPUTER SOCIETY, "Part 3: Carrier Sense Multiple Access With Collision Detection (CSMA/CS) Access Method and Physical Layer Specification", IEEE Standard for Information Technology 802.3, 2002, pp. 1-32.  |   |
|                      |             | McLEAN, P.T. (Ed.), "Information Technology- AT Attachment with Packet Interface-6 (ATA/ATAPI-6)", <i>T13/1410D</i> , February 26, 2002, Revision 3B, pp. 1-56.  |   |
|                      |             | PCI SPECIAL INTEREST GROUP, "PCI Local Bus Specification", March 29, 2002, Revision 2.3, pp. i-xiv & 1-6.  |   |
|                      |             | PHILLIPS SEMICONDUCTORS, "The I <sup>2</sup> C-Bus Specification", January 200, Version 2.1, pp. 1-46.   |   |
|                      |             | QLOGIC CORPORATION, "Enclosure Management Controller for Serial ATA", Gem424 Data Sheet, 2001, pp. 1-4.  |   |

| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) |   |               |                  | Complete if Known      |                   |  |
|---|---|---------------|------------------|------------------------|-------------------|--|
|   |   |               |                  | Application Number     | 10/742,302        |  |
|   |   |               | LOSURE           | Filing Date            | December 18, 2003 |  |
|   |   |               |                  | First Named Inventor   | P. Seto           |  |
|   |   |               |                  | Art Unit               | 2141 ·            |  |
| •   |   | Examiner Name | Not Yet Assigned |                        |                   |  |
| Page  | 2 | of            | 2                | Attorney Docket Number | P17728            |  |

| U.S. Patent Application Serial No. 10/741,460, filed December 18, 2003, entitled "Multiple Interfaces in a Storage Enclosure", invented by P.L. Seto.                                   |  |
|---|--|
| U.S. Patent Application Serial No. 10/742,029, filed December 18, 2003, entitled "An Adaptor Supporting Different Protocols", invented by P.L. Seto & D.N. Atallah.                     |  |
| U.S. Patent Application Serial No. 10/742,030, filed December 18, 2003, entitled "Enclosure Management Device", invented by P.L. Seto.  |  |
| U.S. Patent Application Serial No. 10/746,657, filed December 23, 2003, entitled "Handling Redundant Paths Among Devices", invented by N.E. Marushak.                                   |  |
| U.S. Patent Application Serial No. 10/787,074, filed February 19, 2004, entitled "Generating Topology Information Identifying Devices in a Network Topology", invented by M.C. Clayton. |  |

| Examiner<br>Signature   |  | Date<br>Considered |  |  |  |
|---|--|--------------------|--|--|--|
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |  |                    |  |  |  |